



# FSDC-450-2500-50-6-S

0.45~2.5GHz, 50W, 6dB

Features: \* Broadband

Applications: \* Amplifiers

\* Low Insertion Loss

\* Transmitter
\* Laboratory Test

\* Radar

#### **Electrical**

Frequency: 0.45~2.5GHz
Insertion Loss: 0.8dB max.

VSWR: 1.2 max.
Directivity: 18dB min.
Coupling:  $6\pm1$ dB
Coupling Flatness:  $\pm1$ dB max.
Impedance:  $50\Omega$ 

Average Power: 50W

#### Mechanical

Size\*1: 112\*17\*11mm

4.41\*0.67\*0.43in

Connectors: SMA Female

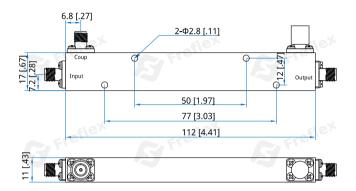
Mounting: 2-Φ2.8mm through-hole

[1] Exclude connectors and terminations.

#### **Environmental**

Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FSDC-450-2500-50-6-S

Customization is available upon request.

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